

# COMPARATIVE STUDY OF SPORTS ACHIEVEMENT MOTIVATION BETWEEN FEMALE SPORTSPERSON AND NON-SPORTSPERSON OF GURU GHASIDAS VISHWAVIDYALAYA BILASPUR

<sup>1</sup>MR. RAJAN BHATIA

<sup>2</sup>MR. INDER KERKETTA

<sup>3</sup>MR. ASHISH SHUKLA

<sup>1</sup>Assistant Professor, Department of Physical Education, DVC, Orai (U.P.), India

<sup>2</sup>Research Scholar, Department of Physical Education,  
GGV, Bilaspur (C.G.), India

<sup>3</sup>SIES(Nerul) College of Arts, Science & Commerce  
Navi Mumbai (Mha), India

## ABSTRACT

*The aim of this study was to find out the sports achievement motivation between female Sportsperson and Non-Sportsperson of Guru Ghasidas Vishwavidyalaya Bilaspur. For this study researcher selected 50 students (25 Sportsperson and 25 Non-Sportsperson) and their age ranged between 17-26 years selected as randomly. To analyze the sports achievement motivation of the subject's sports achievement motivation of M. L. Kamlesh's standardized questionnaire was used. Sportsperson who participated in different sports activity and Non-Sportsperson did not participate in any sports activity. Mean and standard deviation were used as descriptive statistics. Independent samples t-test with significant level at 0.05 was used. The all statistical analyzed was carried out using MS Excel and SPSS 16.0 version. The result of the study indicates that there was significant difference exists between Sportsperson and Non-Sportsperson of Guru Ghasidas Vishwavidyalaya Bilaspur.*

**Keywords: Achievement Motivation, Sportsperson and Non-Sportsperson.**

## INTRODUCTION

Achievement motivation is a mindset that leads individuals to set for themselves reasonable however challenging goals. Achievement setting can be discovered anywhere – on the playing field, on the stage, in the workplace or in any type of area of work or enthusiasm. Achievement motivation is viewed as an identity considers and describes our tirelessness in making progress toward achievement.

Sports Achievement Motivation has been discovered as a strong psychological factor in the display of behaviour of a person. Achievement Motivation of an individual has been found to be rewarding in competitive sports. It is a force that engages a sports person in task which is challenging and hard to attain. The nature of sports and physical activities are generally achievement oriented. Personal success in team and individual events can be evaluated against standards. One of the reasons of variability in behaviour of an individual is sports achievement situation is that sports person perceive situation in different ways, because they have different needs for sports excellence. **Jana, S., & Karak, K. (2013)**

### Statement of the problem

The statement of the problem was stated as to the comparative study of sports achievement motivation between female Sportsperson and Non-Sportsperson of Guru Ghasidas Vishwavidyalaya Bilaspur.

### Hypothesis of the study

It was hypothesized that the female sportsperson would have the greater sports achievement motivation than the female non-sportsperson of Guru Ghasidas Vishwavidyalaya Bilaspur.

### Objectives of the study

- To find out the sports achievement motivation between female sportsperson and non-sportsperson.

## METHODOLOGY

### Selection of Subjects

For this study researcher selected 50 female students (25 Sportsperson and 25 Non-Sportsperson) and their age ranged between 17-26 years selected as randomly.

### Selection of Variables

Dependent Variables	Independent Variables
Sportsperson	Sports Achievement Motivation
Non- Sportsperson	

### Criterion Measure

Variables	Questionnaire	Measuring Unit
Sports Achievement Motivation	Sports Achievement Motivation by M. L. Kamlesh	In counts

### Test Administration

#### Procedure:

The test was administered almost under the similar condition to all the samples in convenient size groups. After the objectives of the test were explained, the subjects were asked to respond to each statement as quickly as possible and truthfully. Since all the subjects could follow English, not much difficulty was encountered in their behalf. As soon as they completed the test, the response sheet were collected by the investigator, and scored in accordance with the laid down procedure.

#### Scoring:

#### Key to the Questions

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Answer	A	B	A	A	B	B	B	B	A	A	A	A	B	B	A	A	A	A	B	A

For each correct statement were given 2 marks and for each incorrect statement 0 marks.

### Statistical Technique

To find out the significance difference between female sportsperson and non-sportsperson of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G) in comparison to sports achievement motivation and the data were analyzed by applying descriptive statistics and independent samples t-test. The level of significance was set at 0.05. Data was analyzed using the MS Excel and SPSS version 16.0.

### RESULT AND FINDING OF THE STUDY

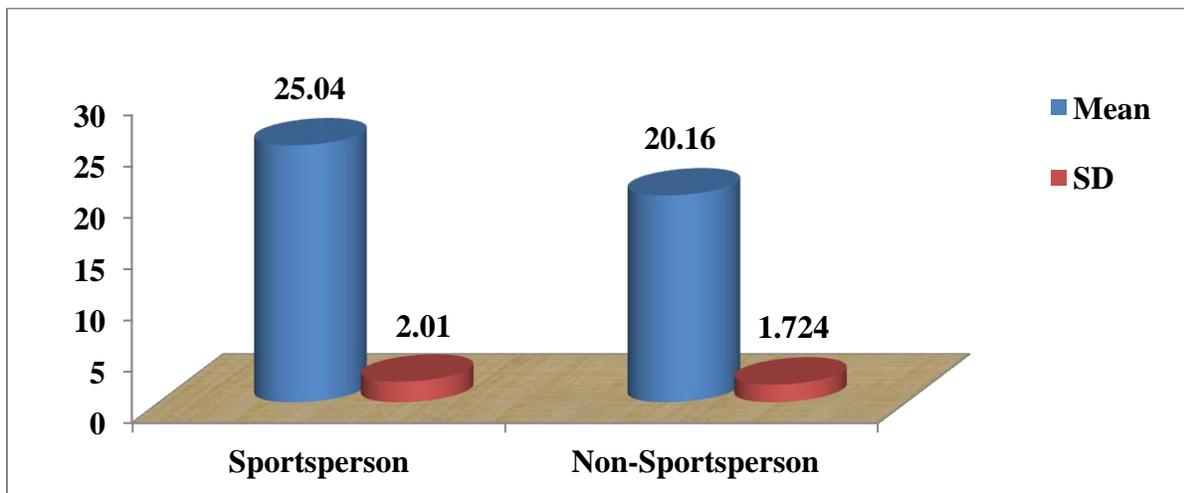
The scores were obtained by using the key as suggested by M. L. Kamlesh. All the individual sports achievement motivation scores were used to compare the level of sports achievement motivation.

**Table - I**  
**Descriptive and comparative statistics of Sports Achievement Motivation between sportsperson and non-sportsperson**

Groups	N	Min.	Max.	Mean	Std. Deviation	Mean Difference	Std. Error Difference	t-value
Sportsperson	25	22	28	25.040	2.009	4.880	.529	9.214*
Non-Sportsperson	25	18	22	20.160	1.724			

\*Significant at 0.05 level (df 48 = 2.01)

Table - I reveals that the calculated t-value 9.214 on achievement motivation observed t-value is compared with the critical value 2.01, 48 df. It was observed that the value 9.214 was found as greater than the table value 2.01. This confirms that significant difference exists between the means of sportsperson and non-sportsperson in compare of achievement motivation.



**Fig. I**

**Graphical representation of Mean and SD of sportspersons in comparison to sports achievement motivation**

## Discussion Of The Study

The finding of the study shows that the sports achievement motivation is significant in comparing between basketball and volleyball players. The finding of study was supported by **Jana, S., & Karak, K. (2013)** have conducted a study on an assessment on the sports achievement motivation and anxiety level of active and inactive men and it shows the significant difference in sports achievement motivation and anxiety level between active and inactive men. **Kilpatrick, M., Herbert, E., & Batholomew, J. (2005)** conducted a study on college students' motivation for physical activity: differentiating men's and women's motives for sport participation and exercise and found significant differences. **Thankur, B.S., & Mohan, L. (2008)** conducted a study to examine the personality traits, anxiety and achievement motivation level of volleyball players and nonsportmen and the result shows that the achievement motivation level of high performance groups was also better than non-sportsmen.

Another study supports the finding of the study by **Durai, M. R. (2001)** have conducted a study on comparative analysis of selected psychological characteristics between college men sports participants and non-sports participants in chidambaranar district and the result shows significant differences also revealed the same finding in their study.

## CONCLUSIONS OF THE STUDY

On the basis of finding the following conclusions have been made –

- Significant difference was found between the female sportsperson and non-sportsperson of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) in comparison to sports achievement motivation.

## REFERENCES

1. **Anderman, E. M., & Maehr, M. L. (1994)**. Motivation and schooling in the middle grades. *Review of Educational Research*, 64(2), 287-309.
2. **Durai, M. R. (2001)**. *Comparative analysis of selected psychological characteristics between college men sports participants and non-sports participants in chidambaranar district*. M. Phil., Unpublished Thesis.
3. **Jana, S., & Karak, K. (2013)**. An assessment on the sports achievement motivation and anxiety level of active and inactive men. *International Journal of Health, Physical Education and Computer Science in Sports*, 11(1), 107-108.
4. **Kamlesh, M. L. (2009)**. *Educational Sports Psychology*. Friends Publications, New Delhi, India.
5. **Khan, N., & Khan, S. (2014)**. Comparative study of sports competitive anxiety and sports achievement motivation between basketball players and All India Intervarsity running events athletes. *Reviews of Progress*, 1(49), 1-5.
6. **Khan, Z., Khan, S., & Ahmad, N. (2010)**. Sports achievement motivation among Asian players. *AMASS Multilateral Research Journal*, 2(2), 7-9.
7. **Kilpatrick, M., Herbert, E., & Batholomew, J. (2005)**. College students motivation for physical activity: differentiating men's and women's motives for sport participation and exercise. *Journal of Amcoll Health*, 54(2), 87-94.
8. **Kishor, V., & Rana, K. (2010)**. Achievement motivation among secondary school students. *Experiment in Education*, 38(4), 23-27.